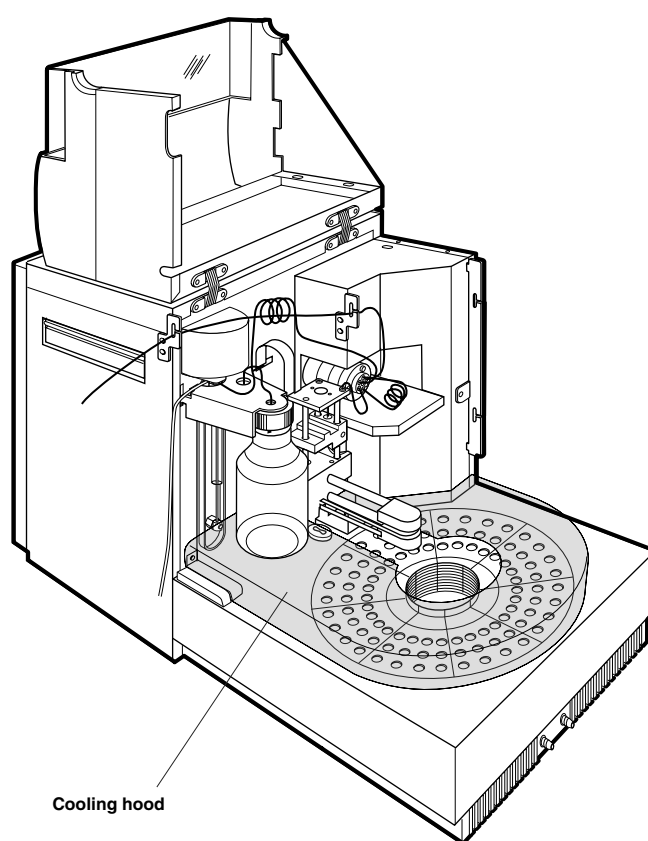


Cooling option for Autosampler A-900

Supplement to A-900 User Manual

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General

The Cooling option for Autosampler A-900 provides faster cooling of the sample vials. This is accomplished by a Peltier element and a fan located under the vial rack, and a plastic hood covering the vial rack. These additional components are pre-mounted at the factory. This manual supplement describes how to use the cooling option, and provides some additional reference information.

Additional instructions and information

3 Operation

Note! Always keep the plastic cover over the sample vial rack when using the cooling option.

To use the cooling option:

1. Start UNICORN™ by double-clicking on the UNICORN icon.
2. Log into the system according to your normal procedure.
Make sure that the communication with the autosampler is established, i.e. that no error messages appears.
3. Click on **1. System Control** in the Toolbar at the bottom of the screen.
4. Select **System:Settings**.
5. Choose the **Special** button and then select **TrayTemp**.
6. In the new dialogue that appears, set the desired temperature (+4 – +40°C).
7. Select the **ON** button.
8. Click on **OK**.

Autosampler A-900 now starts the cooling process.

Reference information, B Technical specifications

Add the following to **Analytical performance**:

Cooling capacity	> 11.5 °C below ambient temperature (T) for 16 °C < T < 40 °C
Typical cooling times	34 min from 23 °C to 4 °C (relative humidity: 45%) 60 min from 32 °C to 4 °C (relative humidity: 35%)

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